

19971024.ba v01_n740.bam.971024 v01_n741.bam.971024

>From ???@??? Sat Oct 25 01:00:13 1997
Message-Id: <199710240723.CAA21120@sco.theporch.com>
Date: Fri, 24 Oct 1997 02:23:42 CDT
Subject: BOATANCHORS digest 1740

BOATANCHORS Digest 1740

Topics covered in this issue include:

- 1) FS CT-3 Parachute Drop Transmitters
by "Grump's Guide Press" <rau@wco.com>
- 2) saving a front panel
by "Ed Santavicca" <santavic@ct.picker.com>
- 3) :L -Phillips idea
by "Grump's Guide Press" <rau@wco.com>
- 4) Re: BA Calenders & Movie sightings
by "Tom R. Rice" <tomrice@netcom.com>
- 5) 3BP1 Scope Tubes trade or ?
by "Grump's Guide Press" <rau@wco.com>
- 6) Special VHF IFs in RXs
by MNHopkins@aol.com
- 7) CW organisations?
by midshires@cix.co.uk (Andrew Emmerson)
- 8) Re: Hammarlund?
by polepeeg@aa4rm.radio.org (BA x-actions hr)
- 9) Re: Hammarlund?
by William Donzelli <william@ans.net>
- 10) Rickreal Octoberfest
by Terry Burge <terrybu@netman.ENS.TEK.COM>
- 11) BC-610 parts wanted
by owens@stout.atd.ucar.edu (Chip Owens)
- 12) Mil Transmitter Info Request
by "Schroeder,Russell G" <Russell_Schroeder@xn.xerox.com>
- 13) Command Set Receiver Info
by Garey Barrell <k4oah@mindspring.com>
- 14) Re: Command Set Receiver Info
by Garey Barrell <k4oah@mindspring.com>
- 15) Crackle Finish (how to)
by "Jim Berry" <basalop@mail.gte.net>
- 16) Re: panel finishing (kinda)
by "Jim Zellmer" <zellmer@raccoon.com>
- 17) Want Info on Brush Microphone
by "Richard L. Duell" <rduell@iac.net>
- 18) Fwd: panel finishing (kinda)
by KA9EGW@aol.com
- 19) Re: WTD: Morris coil winder manual

by frw <frw@gvi.net>
20) Stancor Help Needed
by ARONGV@aol.com
21) Re: Want Info on Brush Microphone
by "Robert S. Ross" <radiorob@serix.com>
22) 80 meter beacon!??
by Sandy W5TVW <ebjr@worldnet.att.net>
23) stumped need help bad
by leeboo@ct.net (Leon Wiltsey)
24) Re: MS Connector Source (Bill Perry Co.)
by "Ray L. Mote" <rmote@rain.org>
25) Antenna Tuning Unit identity?
by David Prince <davprin@gil.com.au>
26) Re: Lifeboat Radio
by MRogers726@aol.com
27) LS-199/U Ident
by avidov@juno.com (avi aben)
28) [ANS] 80 meter beacon!??
by bgraham@tecnet1.jcte.jcs.mil

Date: Thu, 23 Oct 1997 09:07:26 -0700
From: "Grump's Guide Press" <rau@wco.com>
To: "boatanchors" <boatanchors@theporch.com>
Subject: FS CT-3 Parachute Drop Transmitters
Message-ID: <199710231607.JAA23733@shell.wco.com>

Russ Dillberg ,in Vallejo California 707-552-7433, has three Emergency transmitters. they are designed for parachute drop.. have hand crank generators, hydrogen generators and a balloon to carry the wire antenna aloft !

Yes these are BA tube rigs..even actually meant for boats or for someone who fondly wished he/she had a bigger one !

* One rig is NEW IN SEALED BOX. You get a parachute with this I think.

* One rig is COMPLETE in its yellow bag, balloon can may have been opened on this one, but never removed.

* One rig is missing a few parts.. hydrogen generator and ?

He's Asking \$ 750 ? for the 3...Russ Will Sell Individually.

He gave me a more detailed price breakdown, but I can't find it. My recollection is that the price for the first two units equals the price for the 3 together. If that makes any sense. In other words buy the two

nice ones and he will throw in the 'parts' rig. Seems it might make a great display!

Please contact Russ directly. Russ is a talker!.. he likes tube radio and television service literature.. so maybe some trade possibility there.. I know he need Riders (radio)Volume 1 and volumes 4,5,6, as separate volumes. He need some Rider TV volumes. don't know which.

Posted by Larry Rau W6WUH Occidental Ca. rau@wco.com

I'm Looking for Globe King Osc /Buffer tune /Driver and band switch knobs and WRL VFO pointer.

Date: Thu, 23 Oct 1997 12:05:09 -0500
From: "Ed Santavicca" <santavic@ct.picker.com>
To: boatanchors@theporch.com
Subject: saving a front panel
Message-ID: <32DEDD2B91@ct1.ct.picker.com>

Hi guys,

I have an HQ-170A in near perfect condition. I did notice on the front panel lettering, fine hair line cracks. None of the lettering is missing, but the cracks show the units age. Does anyone know what to treat this with to prevent further damage? Furniture wax, Armorall etc?

tnx
Ed Santavicca

73 de
AA8TV
santavic@ct.picker.com

Date: Thu, 23 Oct 1997 09:17:16 -0700
From: "Grump's Guide Press" <rau@wco.com>
To: "boatanchors" <boatanchors@theporch.com>

Message-ID: <199710231616.JAA26715@shell.wco.com>

Why not plop one in a bench vise...heat the puppy up with an appropriate torch and bend the shank to suit your needs.

Come to think of it, that may be the only thing "Collins" I can afford !

Looking for Globe King Osc and bandswitch knobs, WRL VFO pointer and lens,
Plate meter lens C model

Date: Thu, 23 Oct 1997 09:21:51 -0700 (PDT)
From: "Tom R. Rice" <tomrice@netcom.com>
To: boatanchors@sco.theporch.com (boatanchors list)
Subject: Re: BA Calenders & Movie sightings
Message-ID: <199710231621.JAA25316@netcom10.netcom.com>

```
> With easy access to high quality color printers, how about a print it
> yourself BA calender?  Maybe you could put a picture of your YL/XYL/OL
>                                     ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
> on one page, so as to have something to flip to quickly when she wanders
> into the shack?
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Oh, boy, this would really make her suspicious! I have a souvenir postcard of Bettie Page on the AR-88 now.

Best leave well-enough alone ; -)

73 de WB6BYH

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"Start off every day with a smile and get it over with."  --W.C.Fields
Tom R. Rice
tomrice@netcom.com
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Date: Thu, 23 Oct 1997 09:35:41 -0700
From: "Grump's Guide Press" <rau@wco.com>
To: "boatanchors" <boatanchors@theporch.com>
Subject: 3BP1 Scope Tubes trade or ?
Message-ID: <199710231635.JAA02223@shell.wco.com>

I have a bunch of 3BP1 0-scope tubes...some are tropic pack sealed two to a box(dozen?).. some are "new " in cardboard boxes (dirty)(6?).. and many(14) are "new" pulls from navy loran A units. They should have normal phosphor persistence.

I have tube shields, sockets, and some power supply components.. to match.

Stuff is Located an Hour North of SF California.

Sell or trade, the lot. I will ship.

I need a receiver for Am...serviceable or living.
Need 811-A's (new) Need 6156 ,4-250, 4-400 (new)

or ?

If you just need one used tube. You can have it free.. if I don't have to fool with shipping.

Date: Thu, 23 Oct 1997 12:56:28 -0400 (EDT)
From: MNHopkins@aol.com
To: broehrig@admin.aurora.edu
Cc: Boatanchors@theporch.com
Subject: Special VHF IFs in RXs
Message-ID: <971023125627_-2146010541@mrin40.mail.aol.com>

Here is my shot-from-the-hip list of special VHF converter ranges on classic RXs:

22-26 mc - Heathkit Mohawk and Shawnee/Pawnee

26-30 mc - Black Box Collins

30.5-34.5 mc - National NC-300 and its cheapened successor, NC-303

In the vacuum tube age, the strategy of using 10M was not common. The upscale rigs above had special ranges for converters and a recently examined Centimeg 432 converter used 11/10 Meters for the pre-1958 range of 27-29.7, but overwhelmingly the IF used for VHF converters was 14-18 mc.

The Frank Jones rule is that the IF should not be lower than 20% of the frequency to be received. Thus 6M should be 10 mc and 2M 28 mc, but receivers of the era were mostly single conversion affairs with 455 kc IFs and questionable stability, much less image rejection at 10M. The compromise was 14-18 mc and, indeed, that was the specific recommendation of Tecraft, an early leader in Buick class converters (where Tapetone = Cadillac).

Next choice was 7-11 mc where the old RXs did better, but bleed thru was a problem with the big signals around 40M, and later Tecrafts, after about '58, had special trap circuits installed at the factory.

Today, the almost universal choice is 28 mc, which dis-serves both BA types and the QRP fraternity, many of whom do not own 28 mc RXs at all. The 20M (14-18 mc) range is still a good compromise and certain circuits help with bleedthru (send SASE with request to below address for an in point one page essay by Irvin Math with specific circuits).

Another option would be 10-14 mc, which was occasionally seen in the '50s and is a convenient choice for 6M operators as a full wave loop at 30M is a fine low noise 6M monitoring antenna also.

de ab5L, michael in dallas, student of Tecraft ad International Crystal (ICM) products and mementoes of Six Meter's Golden Age: 1957-58
MNHopkins@AOL.com

Date: Thu, 23 Oct 1997 18:32 +0100 (BST)
From: midshires@cix.co.uk (Andrew Emmerson)
To: boatanchors@theporch.com
Cc: midshires@cix.co.uk
Subject: CW organisations?
Message-ID: <memo.19971023183238.61255M@midshires.compulink.co.uk>

To make a forthcoming book more complete, I'd like to include names and contact addresses of any organisations devoted to keeping Morse Code alive on the airwaves (or landline for that matter) and clubs for key collectors. I've got the Cercle Samuel Morse but are there any others? I know of the magazine Morsum Magnificat by the way. Many thanks.

Andy G8PTH

Andrew Emmerson/Midshires Mediatech/405 Alive

tel: 07000-405625, international +44 1604-844130
fax: 01604-821647, international +44 1604-821647

Date: Thu, 23 Oct 1997 13:35:55 -0400
From: polepeeg@aa4rm.radio.org (BA x-actions hr)
To: W2TU@classic.msn.com, boatanchors@theporch.com
Subject: Re: Hammarlund?
Message-ID: <199710231735.NAA01592@aa4rm>

That RBG (rhymes with 'garbage') is a rare. It's an intermediate betw
the HQ120 & HQ129. All the double-end 6S7s in the '120 became single-end
6SK7s in the arghbage and went back to 150ma fil. 6SS7s in the '129.

I've only heard of 2 other examples and a pal Jim Bruce K1FF has one.

I found his RBG blivot and really kinda still miss it.

Jim's not on the net but he has a manual & you can write him.

Or I can put you all in touch.

Best,

Marty

Date: Thu, 23 Oct 1997 14:19:49 -0400 (EDT)
From: William Donzelli <william@ans.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Hammarlund?
Message-ID: <Pine.GS0.3.96.971023141600.19257B-100000@titan.purch.ans.net>

> That RBG (rhymes with 'garbage') is a rare. It's an intermediate betw
> the HQ120 & HQ129. All the double-end 6S7s in the '120 became single-end
> 6SK7s in the arghbage and went back to 150ma fil. 6SS7s in the '129.

>

> I've only heard of 2 other examples and a pal Jim Bruce K1FF has one.

They are not that rare. Sure, an RBB or RBM is easier to come by, but
enough looking will turn up an RBG. Something like an RAH or RBD is RARE.

I have no idea why the Navy purchased the things, as they clearly are not
up to the standards of their fleet receivers. I suppose it may have been
one of those emergency purchases.

William Donzelli
william@ans.net

Date: Thu, 23 Oct 1997 12:39:08 PDT
From: Terry Burge <terrybu@netman.ENS.TEK.COM>
To: boatanchors@theporch.com
Cc: terrybu@netman.TEK.COM
Subject: Rickreal Octoberfest
Message-ID: <9710231939.AA17251@netman.ENS.TEK.COM>

An FYI for those in the area:

This Saturday, 10/25 is the Rickreal, Oregon hamfest. Take Hwy 22 West from Salem to 99W, turn south on 99 one mile to the Polk County Fairgrounds, south end of Rickreal. Look for all the geek' antennas. This is argueably the best hamfest in the state (from one who has been to most all of them). Open about 9AM till 4:30PM.

I'll be bringing a few boatanchors to sell.

Terry
KI7M

Date: Thu, 23 Oct 1997 13:43:19 -0600 (MDT)
From: owens@stout.atd.ucar.edu (Chip Owens)
To: boatanchors@theporch.com
Subject: BC-610 parts wanted
Message-ID: <199710231943.NAA17020@atd.atd.ucar.EDU>

Hi Gang,

A friend is looking for BC-610 parts to restore one that has been partly stripped. If you can help this guy restore his BC-610 I know he would be happy.

BC-610 parts wanted:

HV transformer, HV choke, and RF deck.

Please reply to: Bob, KF0AM kf0am@juno.com

Thanks! Chip Owens, NW00

Date: Thu, 23 Oct 1997 12:43:30 PDT
From: "Schroeder,Russell G" <Russell_Schroeder@xn.xerox.com>
To: boatanchors@theporch.com
Cc: "Schroeder,Russell G" <Russell_Schroeder@xn.xerox.com>
Subject: Mil Transmitter Info Request
Message-ID: <E8A54F348190677CE8A54F348190677C#064#X-WB-0207-MS2.XN@SMF>

Hollowstaters,

I have a question for the military orientated members of the list.

I currently have several examples of ARC5 Command transmitters that are operational on 160, 80 and 40 meters. They are not pristine or unmodified, but they work fine which is what matters to me. I also have a TCS-12 set up and running in essentially unmodified condition. What I am interested in is a military transmitter of WWII vintage with more power.

Listening to several AM nets leads me to believe most individuals running military transmitters are using ART13's, BC191/BC375's or T-368's. My question is: What other examples of military transmitters are currently in use AND what might be on the market if I should pursue one? My main interests are in CW and AM operation on 160, 80 and 40 meters. I am not looking for collector quality equipment but something with some life left in it.

Please reply to me directly and not the list. I will summarize the replies and post a message to the list if there is interest. Thanks in advance.

73 Russ W2DYY

Russell_Schroeder@xn.xerox.com

Date: Thu, 23 Oct 1997 16:55:13 -0400
From: Garey Barrell <k4oah@mindspring.com>
To: boatanchors@sco.theporch.com
Subject: Command Set Receiver Info
Message-ID: <3.0.1.32.19971023165513.00690b9c@pop.mindspring.com>

When I looked up an article in CQ Magazine for January 1967 for another list member, it looked like something that others might also be interested in.

The article, "Command Set Receivers for All Frequencies - The Easy Way", by Gordon E. White.

Quoting - "The author has uncovered original design data on the entire line of command receivers, from the 1939 prototypes through the 1961 civilian production."

The article includes:

A complete, readable, schematic.

A table titled "Similarities and differences in the RAV series of command receivers covering 190 kc to 27 mc." (R & C values, IF frequencies)

A table with complete coil winding data for ALL models.

Internal circuit data for all RF, IF and BFO transformers with coil winding data.

Some interesting production quantity info.

190-550 kc model - over "450,000" made. ! These were RARE (and expensive) back when I was looking for one for "Q5er" use.

520-1500 kc model - "... 11,000 were made. The Navy procured another 18-20,000 ..."

1.5-3 mc model - "...No Army production and fewer than 50,000 Navy..."

3-6 mc model - " ...well over 200,000 ..."

6-9 mc model - "... well over 200,000 ..."

9-13.5 mc model - "... only 46 sets were built ..."

13.5-20 mc model - "... fewer than 150 ..."

20-27 mc model - "... fewer than 150 ..."

Well I thought it was interesting anyway... :-)

If anyone would like a copy of the complete article, send me an sase with 55 cent stamp. (About 1.5 ounces)

73,

Garey - K40AH
k4oah@mindspring.com
Atlanta

Date: Thu, 23 Oct 1997 17:47:34 -0400
From: Garey Barrell <k4oah@mindspring.com>
To: n5off@w5ddl.aara.org
Cc: boatanchors@sco.theporch.com
Subject: Re: Command Set Receiver Info
Message-ID: <3.0.1.32.19971023174734.00698cfc@pop.mindspring.com>

Tom -

Right on top of things as usual.....

Garey Barrell, K40AH
4126 Howell Ferry Road
Duluth GA 30096-3127

At 09:43 PM 10/23/97 UTC, you wrote:
>Garey,
>
>Can I get your address for the SASE?
>
>73 T0m

73,

Garey - K40AH
k4oah@mindspring.com
Atlanta

Date: Thu, 23 Oct 1997 16:40:15 +8
From: "Jim Berry" <basalop@mail.gte.net>
To: boatanchors@theporch.com
Subject: Crackle Finish (how to)
Message-ID: <199710232340.SAA05042@smtp.gte.net>

While looking around in one of my old handbooks, I spotted this

Info I found in one of my old handbooks. Thought I would type a copy for other BA fans to try out.

Wood or metal parts may be given a crackle finish by applying one coat of clear Duco or Tri-Seal and allowing it to dry over night. A coat of Kem-Art Metal Finish is then sprayed or put on thickly with a brush, taking care that the brush marks do not show. This should be allowed to dry for two or three hours and the part should then be baked in the kitchen oven at 225 degrees for one and one-half hours. This will produce a regular commercial job. This finish comes in several different colors and is produced by the Sherwin-Williams Paint Co. and should be obtainable through any dealer handling Sherwin-Williams products.

I will be busy this weekend so will not be able to rush into a Sherwin-Williams store and ask for some clear Duco or Tri-Seal and Kem-Art Metal Finish. Wonder if they still sell anything like that these days?

If they do, let me know what happens after you bake something you painted. I am curious to hear what your wife does to you.

73 Jim K7SLI

basalop@gte.net

Jim & Shirley Berry

Date: Thu, 23 Oct 1997 20:09:11 -0500
From: "Jim Zellmer" <zellmer@raccoon.com>
To: "Bob Roehrig" <broehrig@admin.aurora.edu>,
"Boatanchors" <boatanchors@sco.theporch.com>,
Subject: Re: panel finishing (kinda)
Message-ID: <199710240043.TAA06701@slip1.raccoon.com>

> From: Bob Roehrig <broehrig@admin.aurora.edu>
> The question is, how does one make a kind of brushed finish? In other
> words, make thousands of scratches so the whole thing looks uniform?

Another alternative to the brushed finish, is the little random circlers all over the panel. I have do this with a DA orbital sander like those used in a body shop. Some electric wood sanders also have a random orbital motion similar to the DA.

Perfect your technique on some scrap metal before you do your panel.

73 ES GOD BLESS U ES URS

JIM ZELLMER, KA0VSL

Date: Thu, 23 Oct 1997 21:39:31 -0400
From: "Richard L. Duell" <rduell@iac.net>
To: boatanchors@theporch.com
Subject: Want Info on Brush Microphone
Message-ID: <2.2.32.19971024013931.0069de48@iac.net>

Hi all!

I have a Brush Acoustical crystal microphone model BA-106 (love that model number) and would like to date it. I've never seen one before in an ad, in a hamshack or at a hamfest. It's a round metal mesh ball mounted on a stick and a black round base. No push to talk switch. I'm guessing its newer than the JT-30 and others of that era. The box is semi art deco.

Does anyone know when it was made and anything about it? I'm thinking about using it with my Ranger if it is of the proper age. It has output but I haven't checked it for quality yet.

73, Rich - W5VDU

Date: Thu, 23 Oct 1997 22:34:11 -0400 (EDT)
From: KA9EGW@aol.com
To: boatanchors@theporch.com
Subject: Fwd: panel finishing (kinda)
Message-ID: <971023223411_1768705000@mrin41.mail.aol.com>

In a message dated 97-10-23 20:48:20 EDT, zellmer@raccoon.com writes:

<< Another alternative to the brushed finish, is the little random circlers

all
over the panel. >>

there's a technique for doing this called "engine turning" as was done to the engine cowling on The Spirit Of St. Louis. The kit for doing this is available from the eastwood co at www.eastwood.com.

Forwarded message:

From: zellmer@raccoon.com (Jim Zellmer)
Sender: owner-boatanchors@theporch.com
Reply-to: zellmer@raccoon.com
To: boatanchors@theporch.com (Old Tube Radios)
Date: 97-10-23 20:48:20 EDT

> From: Bob Roehrig <broehrig@admin.aurora.edu>
> The
question is, how does one make a kind of brushed finish? In other
> words,
make thousands of scratches so the whole thing looks uniform?

Another
alternative to the brushed finish, is the little random circlers
all
over
the panel. I have do this with a DA orbital sander like those used in
a
body shop.
Some electric wood sanders also have a random orbital motion
similar to the
DA.

Perfect your technique on some scrap metal before you
do your panel.

73 ES GOD BLESS U ES URS

JIM ZELLMER, KA0VSL

Date: Thu, 23 Oct 1997 22:08:58 -0700
From: frw <frw@gvi.net>
To: Kd6b@aol.com

Cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: WTD: Morris coil winder manual
Message-ID: <34502D6A.FB5@gvi.net>

Kd6b@aol.com wrote:

>

> Now that I have a Morris coil winder machine I need a manual or some kind of
> instructions on how to wind coils. Can anyone help?

The only instruction manual I've ever seen for the Morris Coil Winder is a one page sheet. But a really good reference to it and coil winding in general can be found in "Low And Medium Frequency Scrap Book" by Ken Cornell. It was published in a plastic three-ring binder. A really great reference for the title subject.

73,

Frank
W0BE
frw@gvi.net

Date: Thu, 23 Oct 1997 23:09:04 -0400 (EDT)
From: ARONGV@aol.com
To: boatanchors@theporch.com
Subject: Stancor Help Needed
Message-ID: <971023230903_102893560@mrin40.mail.aol.com>

Hi Gang:

I've just put a project on hold because I may be in a corner on this one.

It's a Stancor ST-202A transmitter, circa 1940-41. Classy old rig, but I just realized this one has no plug-in final coils....Yikes! Various mods have been added, including one of those idiotic holes drilled in the front panel.

Accessing the project as a whole, I think I need a parts set. Sans that, I could go the other way and look for a working model and use this one for parts (someone added a 6X4 to it??).

For those not familiar with this rig, it uses a 6V6 in the oscillator stage, 6L6 intermediate, 35T or 35TG or HK54 or 811 or 5514 in the amp stage, with a 5Y3-GT and a 5R4-GY for the 350 and 1,000 volt built-in supplies. The output is link coupled to the antenna.

It works on 80 through 10 meters, with six front panel selectible crystals. Interestingly, the manual notes, "Separate power supplies develop 350 volts

DC for the exciter stages and 1,000 volts DC for the amplifier stage.

"The exciter power supply is electrically inverted so that it may also provide a grid bias potential for the amplifier tube. Further, this system allows simultaneous keying of both exciter tubes, giving clean-cut, telegraphic signals along with the highly desirable break-in feature of operation.

"Both grid and plate current readings of the final amplifier tube are taken with a single milliammeter employed in a switching system."

Any ideas where I could (1) locate coils for this rig, (2) find a parts set, or (3) find a working, complete 202A so I can use this for backup parts?

Ron W00IZ

Date: Fri, 24 Oct 1997 00:09:03 GMT
From: "Robert S. Ross" <radiorob@serix.com>
To: rduell@iac.net, Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Want Info on Brush Microphone
Message-ID: <3.0.16.19971023231117.368f0672@serix.com>

At 21:39 23/10/97 -0400, Richard L. Duell wrote:

>Hi all!

>

>I have a Brush Acoustical crystal microphone model BA-106 (love that model number) and would like to date it.

>Does anyone know when it was made and anything about it?

>

>73, Rich - W5VDU

>

>

>

>Hello Rich:

I also have one of these Odd looking mics!! I checked my Reference library on Microphones and I have Ads for it from 1951, 1952, and 1953. Here is how they Describe the Model # BA-106 in the 1951 Ad.....

"Uses the exclusive Acoustical cartridge with the Metalseal crystal. Essentially flat frequency response from 40 to 6,000 cps. Output level-50 db below 1 volt/dyne/cm². Vibration, Shock, Low frequency wind noise or Humidity do not affect the High Fidelity. Excellent for General Use. List Price \$19.75. The 1952 Ad states that it is "Unexcelled in it's price range. Particularly useful for P.A. systems and Home Recording". Still

listing at \$19.75.

My reference library for Mics is Very large....but that is all I have on this particular Model...hope this is of some use to you.....

73..ROB.

Robert S. Ross VA3SW
London, Ontario, CANADA

Radio DX'er
Antique Radio Enthusiast

Wayward home for Hot Tubes....Heavy Radios...and Chrome Microphones!!!

Date: Fri, 24 Oct 1997 03:44:14 +0000
From: Sandy W5TVW <ebj@worldnet.att.net>
To: boatanchors@theporch.com, glowbugs@www.atl.org, qrp-1@lehigh.edu
Subject: 80 meter beacon!??
Message-ID: <19971024034409.AAB29285@LOCALNAME>

Someone sent this tonight:

-----snip-----

Ok, what's up? It's bad enough that I can't hear anybody tonight but now there's a beacon on the freq!! Anybody hear this guy? Here's what I copy:

VA2MD BEACON QTH QUEBEC CITY TX 1W 73

It's running every 20 seconds. I've had it! Pulling the plug. See you guys later.

-----snip-----

I can't imagine WHY anyone would want a beacon on 80 meters! Especially on the burst frequency! This takes gross stupidity or ignorance. Is there an "OO" out there who can advise this guy that he's going to cause a lot of QRM this winter?

73,

E. V. Sandy Blaize, W5TVW

"Boat Anchors collected, restored, repaired, traded and used!"

417 Ridgewood Drive

Metairie, LA., 70001

****860 Hartley 'ECO' under construction******

Date: Fri, 24 Oct 1997 01:22:18 -0400 (EDT)
From: leeboo@ct.net (Leon Wiltsey)
To: BOATANCHORS@theporch.com
Cc: GLOWBUGS@WWW.ATL.ORG
Subject: stumped need help bad
Message-ID: <199710240522.BAA10603@blue.ct.net>

Hi Gang:

Boy to I hate to admit this.
Here I am a comm eng for 25 years
and I can not get the trans
section of a 3 tube trans going.

I really think the problem lies in the
pi network of the final tube.
The reason for this conclusion is
on receive the tune control has no effect
whatsoever on sig strength.

feeding a sig into the ant and comparing
output with same sig fed to point after the
pi network, gives me more output then
when I rub the sig in the front end. The
pi net does not seem to be tunenable to the input
freq. I figure if it will not tune to a sig coming in
it will not tune to sig going out.

Have checked all the caps for correct value and found
nothing bad. Trans was working ok and just quit flat
the other night. The rec works ok with the exception
of the tuning control having no effect on incoming sig
output strength. Anybody got any ideas? I seem to
have hit a blank wall, and feel that when the output
network goes back to effecting incoming sig strenght
it will also load up on transmit.

Thank the good LORD for all that you have!!!

67yr old semi disabled senior trying to get code speed to 13wpm
(stroke got my eyesight, balance & coordination) SO ONLY BA'S NO SOLID STATE

Leon (lee) Wiltsey 4600 Lake Haven blvd Sebring fl. 33872 KF4RCL TECK+

Date: Thu, 23 Oct 1997 22:39:18 -0700 (PDT)
From: "Ray L. Mote" <rmote@rain.org>
To: Boatanchors <boatanchors@sco.theporch.com>
Subject: Re: MS Connector Source (Bill Perry Co.)
Message-ID: <Pine.SUN.3.96.971023223713.6134D-100000@coyote.rain.org>

Bill Perry is a fine gentleman who truly appreciates our peculiar needs. Unfortunately, his employees (family) do not share that appreciation. If you call, be sure you speak **only** to Bill! He told me that the others just aren't interested, and they also have no knowledge of the older stuff. It may take a few days if he's off on a trip, but you'll find the wait to have been worth it.

73....Ray Mote, K5FKT <rmote@rain.org> Oxnard, CA

Date: Fri, 24 Oct 1997 16:12:01 +1000
From: David Prince <davprin@gil.com.au>
To: Boatanchors <boatanchors@sco.theporch.com>
Subject: Antenna Tuning Unit identity?
Message-ID: <34503C2F.9DE71DBC@gil.com.au>

G'day Folks,

I wonder if someone can identify this (probably Military) atu from the following description:-

Front panel is heavy aluminium, 19" rackmount and is 8 3/4" high painted black wrinkle. Centre of panel are two meters mounted side by side behind 2 1/2" round cutouts. Meters are Westinghouse 0 - 3 Amperes RF. Behind the meters is a bakelite? panel with sockets and plug-in jumpers. An I.D. Tag used to be under the meters on the front panel. Left of the meters, upper, is an 1 1/4" round cutout behind which is a 0 - 100 calibrated dial driven by a shaft below. Panel is engraved 'ANTENNA INDUCTANCE'. Behind this are two roller inductors mounted one above the other in a common frame. Right of meters, upper, is another 1 1/4" cutout with similar dial and shaft. Panel is engraved 'ANTENNA CAPACITY'. Behind here is a 2-section tuning gang made by Hammarlund (Model No. is TCD-500-C).

Any help in identifying this unit will be greatly appreciated. Thanks
and cheers from Downunder,

--

Dave Prince VK4KDP
davprin@gil.com.au
Brisbane, Queensland, Australia

Collector and restorer of Military Radio and Signalling Equipment.

Date: Fri, 24 Oct 1997 02:24:58 -0400 (EDT)
From: MRogers726@aol.com
To: jayc@hpcmr42.sj.hp.com
Cc: boatanchors@theporch.com
Subject: Re: Lifeboat Radio
Message-ID: <971024022458_1311292214@mrin40.mail.aol.com>

A friend asked me to post this. He has an ITT MacKay
Portable Lifeboat radio Model 401A. It uses miniature tubes
and is powered by hand crank generator. He would like to
get a manual but is also considering selling the unit.
Interested parties please contact Eb Keller at the following
e-mail address:

eb_keller@hp.com

was that called a Mae West??

Date: Fri, 24 Oct 1997 02:30:06 -0400
From: avidov@juno.com (avi aben)
To: boatanchors@theporch.com
Subject: LS-199/U Ident
Message-ID: <19971024.023011.19598.1.avidov@juno.com>

Is this mil spkr the same as the Hallicrafter R46 or R46-A or R46-B ?

Might it have been a Collins product supplied with the URR-23A ?

Date: Fri, 24 Oct 97 02:37:58 EDT

From: bgraham@tecnet1.jcte.jcs.mil
To: ebjr@worldnet.att.net
Cc: boatanchors@theporch.com
Subject: [ANS] 80 meter beacon!??
Message-ID: <199710240721.CAA21015@sco.theporch.com>

Sandy,

My guess is that they are working on transatlantic or maybe transpacific on 80 meters. I've heard other beacons from North America in the 80m CW segment during the winter (I'm in Germany, remember). Hard to tell why they pick the frequencies they do.

73

Bill

End of BOATANCHORS Digest 1740

>From ???@??? Sat Oct 25 01:01:20 1997
Message-Id: <199710250231.VAA04273@sco.theporch.com>
Date: Fri, 24 Oct 1997 21:31:11 CDT
Subject: BOATANCHORS digest 1741

BOATANCHORS Digest 1741

Topics covered in this issue include:

- 1) Re: Want Info on Brush Microphone
by John Dilks <oldradio@worldnet.att.net>
- 2) BELLINGHAM SWAPMEET
by cormac@quicktel.com (Cormac Thompson)
- 3) Wanted Eimac SK 620/630
by n5dc@juno.com (Granville "Jim" B. Lane II)
- 4) Literature on SX-71 Needed
by "Ray Allen, W2KBR/3" <raallen@erols.com>
- 5) Information Please: R-648/ARR-41
by "Tony J. Schroeder" <tony@bright.net>
- 6) Dan Arney-Hammarlund info
by "Paul Bernhard" <W2TU@classic.msn.com>
- 7) SSB slicers for radios with BFOs?
by "Buzz (Wayne) Harrah" <wayne.harrah@mci.com>
- 8) O'scope identity
by "L. Mark Pilant - MS:ZK03-4/Y02 DTN:381-1529" <pilant@seesaw.ENET.dec.com>

- 9) Re: SSB slicers for radios with BFOs?
by Bob Roehrig <broehrig@admin.aurora.edu>
 - 10) finishing panels
by Bob Roehrig <broehrig@admin.aurora.edu>
 - 11) Tubes for Sale
by "Joseph W. Pinner" <kc5ijd@sprintmail.com>
 - 12) RE: 80 meter beacon!??
by Ed Sieb <esieb@gmsiworld.com>
 - 13) Tube Question
by "Joseph W. Pinner" <kc5ijd@sprintmail.com>
 - 14) WTB: DX-60B manual
by Laird Tom N <LairdTomN@JDCORP.deere.com>
 - 15) Re: SSB slicers for radios with BFOs?
by "David L. Thompson" <thompson@mindspring.com>
 - 16) Re: Want Info on Brush Microphone
by john <johnmb@mindspring.com>
 - 17) Johnson variable w.t.b.
by RS2BK@aol.com
 - 18) Someone in the 604 Area Code-surplus cache needs checking out!
by john <johnmb@mindspring.com>
 - 19) Tecraft trade/trepidation
by MNHopkins@aol.com
 - 20) 604 A/C clarification....
by john <johnmb@mindspring.com>
 - 21) IM-28 tubes?
by Ron Thomas <rthomas@gulf.net>
 - 22) Lake Texoma (OK) hamfest
by Brian.Harris@sv.sc.philips.com (Brian Harris)
 - 23) RBU-1 manual
by Brian.Harris@sv.sc.philips.com (Brian Harris)
 - 24) R-390
by bdhall@ghg.net (Benjamin D. Hall)
 - 25) Re: IM-28 tubes?
by Avery Comarow <acomarow@USNEWS.COM>
 - 26) fs: collins/turner/tram/misc
by tom.daley@teabbs.com (Tom Daley)
 - 27) Re: Crackle Finish (how to)
by "Jim Zellmer" <zellmer@raccoon.com>
 - 28) Re: R-390
by Dick Dillman <ddillman@igc.apc.org>
 - 29) Cell Performance
by Jerry Proc <jproc@idirect.com>
 - 30) Too Much Stuff
by "Allan Fritsche" <fritsche@classic.msn.com>
 - 31) Re: R-390
by bdhall@ghg.net (Benjamin D. Hall)
-

Date: Fri, 24 Oct 1997 06:07:24 -0400
From: John Dilks <oldradio@worldnet.att.net>
To: rduell@iac.net
Cc: boatanchors@theporch.com
Subject: Re: Want Info on Brush Microphone
Message-ID: <3450735B.1323@worldnet.att.net>

Richard L. Duell wrote:

>
> Hi all!
>
> I have a Brush Acoustical crystal microphone model BA-106 (love that model
> number) and would like to date it. I've never seen one before in an ad, in
> a ham shack or at a hamfest. It's a round metal mesh ball mounted on a stick
> and a black round base.

-----snip-----

Richard and all,

I have a Brush 25 (same description). I got it with an old radio
estate I purchased. I also have a 1937 photo of the ham with a
microphone (I think the same one) in his hand.

I have also seen an old General Radio Sound Level meter with the same
type built in. So I guess it's a good one?

73' John Dilks, K2TQN

Date: Fri, 24 Oct 1997 04:49:17 -0700
From: cormac@quicktel.com (Cormac Thompson)
To: boatanchors@theporch.com
Subject: BELLINGHAM SWAPMEET
Message-ID: <34508B3C.63A8@quicktel.com>

Fellow BA'ers:

The best swapmeet in Washington State (next to the giant Puyallup gig)
takes place Saturday October 25 from 9am - 2pm.

It's the Bellingham Amateur Radio Club meet held at the Bingo Hall in
Ferndale, WA (just up the road from Bellingham). Access is easy Exit
262 off I-5 just south of the exit on the west side of I-5 on a frontage
road.

There will be lots of Boatanchors there and last year there was a very good selection of all types of stuff and lots of people.

Hope to see you there!

Cormac, W7JHS
cormac@quicktel.com

Date: Fri, 24 Oct 1997 07:08:08 -0500
From: n5dc@juno.com (Granville "Jim" B. Lane II)
To: boatanchors@theporch.com
Subject: Wanted Eimac SK 620/630
Message-ID: <19971024.070812.6694.0.n5dc@juno.com>

I'm looking for an Eimac SK 620 or 630 Tube socket. The socket is for a 4CX250. I would prefer a 620, since I already have one, and need the second one. The project is a 432 mhz amp.

Thanks
de N5DC "Jim"

Date: Fri, 24 Oct 1997 09:01:08 -0700
From: "Ray Allen, W2KBR/3" <raallen@erols.com>
To: boatanchors@theporch.com
Subject: Literature on SX-71 Needed
Message-ID: <3450C644.5DCE@erols.com>

BA group...
Looking for "manual" etc, schematic..for SX-71....anybody?

--
Ray Allen, W2KBR/3
8303 Grainfield Road
Severn, MD., 21144-2331
FM-19, TenX 68656, CBC 379

Date: Fri, 24 Oct 97 09:06:16 EST
From: "Tony J. Schroeder" <tony@bright.net>
To: boatanchors@theporch.com
Subject: Information Please: R-648/ARR-41
Message-ID: <46506.tony@bright.net>

I recently acquired an R-648, a nice addition to the receiver collection.

In what craft was this receiver used? It appears to have the same basic size and function as the BC-348; was it an airborne set?

I would appreciate any information offered. I'm looking for a manual or copy for this set as well, and will gladly reimburse copying, postage, and coffee/doughnut expenses.

Thanks!

73,

Tony Schroeder, N8SNC
AMI# 786

Date: Fri, 24 Oct 97 13:20:24 UT
From: "Paul Bernhard" <W2TU@classic.msn.com>
To: boatanchors@theporch.com
Subject: Dan Arney-Hammarlund info
Message-ID: <UPMAIL18.199710241321280081@classic.msn.com>

Dan

You might have me confused with the other Paul Bernhardt on the list. I don't remember sending you ART-13 "stuff". I would still appreciate the schematic, etc. and would be glad to send you some stuff (pics,etc.)from the ship. Thanks for the quick response.

Paul Bernhard W2TU/NNN0GNB (Navy MARS)
10 Chapel Lane
West Seneca, NY 14224-1215
w2tu@msn.com

Date: Fri, 24 Oct 1997 08:27:41 -0500
From: "Buzz (Wayne) Harrah" <wayne.harrah@mci.com>
To: boatanchors@theporch.com
Subject: SSB slicers for radios with BFOs?
Message-ID: <3450A24D.1A61@mci.com>

Greetings Vacuum Enclosing Device Fans,

I am still new to the BA thing, reading the reflector for months trying to learn by watching others in print; something I read the other day

didn't make sense to me, so, here goes:

In a recent post I saw a SideBand Slicer (something -370?) posted FS, with the seller touting it "to go with, for example, the SP-600 or R390" (I am paraphrasing here).

The question is: Why do you need a 'sideband slicer' type of device when the radio already has a BFO? What would be its purpose? I understand that if you have an AM-only rig it would be useful, but, am I missing something else?

Inquiring minds want to know.... :-)

I will have future questions for this fine 'Panel of Experts' (one in particular about a funny key I recently bought with RESISTORS in it!), but right now I have to get back to earning some money to buy a nice SP-600 from a fine BA guy you all know who happens to love Cosmophones very much! :-)

Buzz

--

* 'Buzz' (Wayne) Harrah *
* mailto:Wayne.Harrah@mci.com *
* 1-800-728-7000, ext. 2096 *

Proverb: Some questions are unanswerable; Some answers are questionable.

Date: Fri, 24 Oct 97 09:42:12 EDT
From: "L. Mark Pilant - MS:ZK03-4/Y02 DTN:381-1529" <pilant@seesaw.ENET.dec.com>
To: boatanchors@theporch.com
Subject: O'scope identity
Message-ID: <9710241342.AA18658@us2rmc.zko.dec.com>

Now that I have some other projects settled, I thought I'd tackle something simple :-)

A bit back I was given what appears to be some form of monitor scope. (Only one tube, the CRT, and one Si HV diode.) I'd like to find out how it was to be used, and if I can use it (or rebuild it into something else...like a panoramic scope.)

The front panel measures 5-1/4" wide and 8-3/4" tall. Under the 3WP1 tube screen are horizontal position (on the left), a switch marked OPEN and FLAT (in the center), and vertical position (on the right). Under those controls, and in the center, is a switch marked PHASE SHIFT with 0 and 90 degree

positions (left and right). Finally, on the bottom of the front panel are focus and intensity controls. The front panel is painted the gray. (But not as dark as battleship gray :-)

On top of the chassis are two controls. One is a switch marked 60 and 400. The other is a pot marked CAL.

On the back is a DB-9 connector to supply AC power, a ground, and a signal in.

Any thoughts or ideas as to what this is?

73

- Mark N1VQW

Date: Fri, 24 Oct 1997 09:04:11 -0500 (CDT)
From: Bob Roehrig <broehrig@admin.aurora.edu>
To: "Buzz (Wayne) Harrah" <wayne.harrah@mci.com>
Cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: SSB slicers for radios with BFOs?
Message-ID: <Pine.ULT.3.96.971024090205.18760A-100000@admin.aurora.edu>

On Fri, 24 Oct 1997, Buzz (Wayne) Harrah wrote:

> The question is: Why do you need a 'sideband slicer' type of device
> when the radio already has a BFO? What would be it's purpose? I
> understand that if you have an AM-only rig it would be useful, but, am I
> missing something else?

The slicer provides selectable upper or lower sideband reception as well as a product detector which gives much better performance on SSB and CW.

UFO's are real! (It's the Air Force that does not exist)
E-mail broehrig@admin.aurora.edu 73 de Bob, K9EUI
CIS: Data / Telecom Aurora University, Aurora, IL
630-844-4898 Fax 630-844-5530

Date: Fri, 24 Oct 1997 09:11:30 -0500 (CDT)
From: Bob Roehrig <broehrig@admin.aurora.edu>
To: Boatanchors <boatanchors@sco.theporch.com>,
glowbugs <glowbugs@www.atl.org>
Subject: finishing panels

Message-ID: <Pine.ULT.3.96.971024090802.19344A-100000@admin.aurora.edu>

Many thanks to all for all the ideas on panel finishing. There were certainly a lot of different ideas. For now, I opted to take the easy way out and used a wire brush (wheel type) in the drill and it turned out pretty well. I'll post to Glowbugs on the results of the Hartley rig after some testing this weekend.

UFO's are real! (It's the Air Force that does not exist)
E-mail broehrig@admin.aurora.edu 73 de Bob, K9EUI
CIS: Data / Telecom Aurora University, Aurora, IL
630-844-4898 Fax 630-844-5530

Date: Fri, 24 Oct 97 09:47:59 -0600
From: "Joseph W. Pinner" <kc5ijd@sprintmail.com>
To: "Boatanchor 1" <boatanchors@theporch.com>
Subject: Tubes for Sale
Message-ID: <199710241439.HAA24299@mailgate32>

Over the past several years, I have accumulated quite a few tubes to use in projects and as spares for my gear. I have an excess of the following types NOS (except as noted) tubes and they are available at the indicated prices, plus shipping:

0A2	\$ 2.50
12AT7WC	4.25
6AG5W/6186	1.50
6AK5W/5654	2.50
6AN5W	1.75
6AZ8	3.75
6BA6W/5749	2.50
6BE6W/5750	2.50
6BN8	4.50
6DK6	2.50
6J4WA	2.00
6J6W	2.50
5763	10.00
5881 (used)	7.50

73

Joseph W Pinner
Lafayette, LA
KC5IJD

EMail: kc5ijd@sprintmail.com

Date: Thu, 23 Oct 1997 08:22:51 -0400
From: Ed Sieb <esieb@gmsiworld.com>
To: Old Tube Radios <boatanchors@theporch.com>,
 '"Sandy W5TVW"'
Subject: RE: 80 meter beacon!??
Message-ID: <01BCDF8C.DBB021A0@dstephen.gmsiworld.com>

Oh Quebec! Well the most likely scenario is that this fellow simply =
acquired a handy, ubiquitous color-burst xtal and decided that it would =
be a good choice for a beacon. At the risk of offending my fellow =
Quebecois BA list members, (remember, my original call was, and still is =
VE2BAQ), I'll try and explain a situation that sometimes crops there.

Being a French speaking province, one can expect that most of it's =
citizens will conduct their lives in French. Many Quebecois, =
particularly in the heartland, tend to be unilingual French, have very =
little or no contact with the English speaking world and may be unaware =
of standards, established procedures and practices elsewhere.

I'll try and contact this fellow and explain that he is generating QRM. =

FWIW, his name is Marc Dussault, 4605 de L'Andromede, Neufchatel, =
Quebec, G2B 2H7

73, de Ed VA3ES/VE2BAQ (that's Boat Anchor Quality)

~~~~~  
Ed Sieb, VA3ES esieb@gmsiworld.com  
P. O. Box 8377, Ottawa Terminal, Ottawa, Ontario, K1G 3H8  
613-738-8924 (H) 613-599-5161 (W)=09  
AMI #529 Canadian Division Director.  
Member - Radio Club of America, QCWA, AWA  
Net Manager - Canadian Boat Anchor Net (3745 Kcs)  
~~~~~

Date: Fri, 24 Oct 97 14:23:37 -0600
From: "Joseph W. Pinner" <kc5ijd@sprintmail.com>
To: "Boatanchor 1" <boatanchors@theporch.com>

Subject: Tube Question
Message-ID: <199710241915.MAA26035@mailgate22>

Have a question.

I recently purchased some 3B28s. They are supposed to be NOS, but something does not appear right to me.

The plate caps have a peculiar splatter of solder on the top, rather than the normally smooth, slightly rounded solder connection. Is this just a sign of a less than correct soldering job on the caps, or does it perhaps mean that the tubes are used.

There is no other signs that they are not new.

73

Joseph W Pinner
Lafayette, LA
KC5IJD
EMail: kc5ijd@sprintmail.com

Date: Fri, 24 Oct 1997 14:51:30 -0500
From: Laird Tom N <LairdTomN@JDCORP.deere.com>
To: "'BA'" <boatanchors@theporch.com>
Subject: WTB: DX-60B manual
Message-ID: <0958DD57326BD011813300805FBE98DA018D79DD@e90corp2.dx.deere.com>

I picked up a non-working DX-60B and I believe I will have to completely tear it apart and redo it. Its wired that bad. Don't believe it ever worked.

I would like to get an original manual if possible.

Tom Laird WC9M
Deere & Company
LairdTomN@JD Corp.deere.com
also looking for clean R-4B.

Date: Fri, 24 Oct 1997 16:42:56 -0400 (EDT)
From: "David L. Thompson" <thompson@mindspring.com>
To: boatanchors@sco.theporch.com
Subject: Re: SSB slicers for radios with BF0s?

Message-ID: <1.5.4.16.19971024164312.381777a8@pop.mindspring.com>

>On Fri, 24 Oct 1997, Buzz (Wayne) Harrah wrote:

>

>> The question is: Why do you need a 'sideband slicer' type of device
>> when the radio already has a BFO? What would be it's purpose? I
>> understand that if you have an AM-only rig it would be useful, but, am I
>> missing something else?

Bob, K9EUI gave a great answer.....

>

>The slicer provides selectable upper or lower sideband reception as well
>as a product detector which gives much better performance on SSB and CW.
>

There are two types of devices (we had a full discussion on this some months ago and it may be in the archives). The slicer is as described by Bob. They work on the 455 to 500 kc IF. The second type of device expands the slicer into a complete rear end for the receiver. The Hammarlund HC-10/SPC-10 and the CV unit for TMC are this type of device. In addition to the product detector/SSB selector they add slot filters and another IF stage. Again they work on 455 Kc If's. The SPC-10 also was custom modified for several other IF's too per old Hammarlund employees. But try and find them.

Dave K4JRB
Early SSB and Mobile

Date: Fri, 24 Oct 1997 17:26:04 -0400
From: john <johnmb@mindspring.com>
To: radiorob@serix.com, boatanchors@theporch.com
Subject: Re: Want Info on Brush Microphone
Message-ID: <199710242130.RAA17018@camel14.mindspring.com>

At 12:09 AM 10/24/97 GMT, you wrote:

>At 21:39 23/10/97 -0400, Richard L. Duell wrote:

>>I have a Brush Acoustical crystal microphone model BA-106 (love that model
>>number) and would like to date it.
>>Does anyone know when it was made and anything about it?

I have one too (labeled the BA106B)...neat little mic! I paid the princely sum of \$1 for it a year ago, after seeing it sit lonely and unclaimed all day at the last Raleigh hamfest. Seems

very high output...
/John

Date: Fri, 24 Oct 1997 18:12:48 -0400 (EDT)
From: RS2BK@aol.com
To: boatanchors@theporch.com
Subject: Johnson variable w.t.b.
Message-ID: <971024180953_-426710919@emout07.mail.aol.com>

Fellow boat anchorites:

I am in search of a Johnson air variable - 250D70 - for a home brew project. This dude is 244 pf, about 10" long, 4 1/2" wide and has 37 plates. The spacing is .175. I think it's rated around 4kv or better. Check ye old junk boxes and see if you can help out.

Tnx Jim w9ud

Date: Fri, 24 Oct 1997 18:24:51 -0400
From: john <johnmb@mindspring.com>
To: boatanchors@theporch.com
Subject: Someone in the 604 Area Code-surplus cache needs checking out!
Message-ID: <199710242229.SAA11887@camel14.mindspring.com>

I have a visitor to my website who has "a basement full of tube type stuff".... that he'd like to sell... much of it is test gear and surplus mil stuff (radar?)

If you're into going on a treasure hunt, please write me for details.

Best
/John

+-----
| John Brewer- WB50AU/4
| AMI #24 Vintage Radio Website
| <http://www.mindspring.com/~johnmb/>
+-----

Date: Fri, 24 Oct 1997 19:02:32 -0400 (EDT)
From: MNHopkins@aol.com
To: Boatanchors@theporch.com
Subject: Tecraft trade/trepidation
Message-ID: <971024190100_-824192527@emout04.mail.aol.com>

My study of The Equipment Crafters (Tecraft) ham equipment from the 1950s has progressed into a reference collection of 7 converters and four transmitters from various kindnesses, but two areas cry out for remedy:

Criterion Converters -- These were Tecraft's last products. They are upscale Nuvistor units still in use in some shacks but date too late for my interest period. I bought one, however, to get the manual which is the number one request I hear. Now a second 2M converter of the same type is on the way from a trade. I thus have two 2M numbers and need a 6M. I would happily trade for or buy a 6M in any condition as looks like a 2M to 6M conversion could be pulled off. As an alternative, I have an UNBUILT Ameco CN-50 Nuvistor 6M to 20M converter to trade.

Tecraft Transmitters -- I am blessed with a pair of 6M, a 2M and a 220 on the way, but I have yet to put a Tecraft TX on the air. I am staying with my International Crystal STP-50 'cause I do not have a diagram or even a shred of information on the Tecraft TXs. I could of course trace out the circuit and they are not overly complex, but Tecraft uses an outboard metering circuit reminiscent of one from GE Ham News that I am afraid of. Even a copy of the circuit diagram would be a boon on this stage of the project.

Sitll, my problems are those of riches and I am indeed fortunate to have what I do on Tecraft. My other area, International Crystal, is far broader in scope and yet more difficult to research as the equipment was not judged by its owners to be particularly valuable and was not thus often preserved. The rest of my ham life will be structured around the "make offer" boxes under the tables.

73 de ab5L, michael in dallas, who has a standby WRL Globe Hi Bander 6N2 for when the going gets tough. MNHopkins@AOL.com

Date: Fri, 24 Oct 1997 19:19:04 -0400
From: john <johnmb@mindspring.com>
To: boatanchors@theporch.com
Subject: 604 A/C clarification....
Message-ID: <199710242323.TAA07011@camel14.mindspring.com>

...the equipment that I was made aware of is in British Columbia...
not near my QTH! :-)

Sorry if I made this less than clear. If there's a treasure hunt to go on, I won't be able to make it, but I'll give the details to someone in that area....

It's too long a haul from Clayton NC to British Columbia!

/John

Date: Fri, 24 Oct 1997 18:34:27 -0500
From: Ron Thomas <rthomas@gulf.net>
To: boatanchors@theporch.com
Subject: IM-28 tubes?
Message-ID: <34513083.1C4@gulf.net>

Hi gang,

I have a Heathkit IM-28 VTVM that I built many years ago. I seem to have misplaced the manual. I need to replace one of the tubes but can't tell what the number is. There are two tubes and one is a 12AU7... can anyone tell me what the other one is? Anyone have a manual they would copy and send? I will gladly pay the cost.

Thanks and 73,

Ron N4RT

Date: Fri, 24 Oct 1997 17:29:01 -0700
From: Brian.Harris@sv.sc.philips.com (Brian Harris)
To: boatanchors@theporch.com
Subject: Lake Texoma (OK) hamfest
Message-ID: <0005BF09.1914@svlima.sv.sc.philips.com>

I will be at the Lake Texoma hamfest in the flea market area tomorrow morning (Saturday Oct. 25) in a black Chevy Tahoe with WA5UEK license plates. Besides a lot of hardware, I will have the following rigs:

	cosmetic condition
HQ-110	8
HT-40	7
several TBS-50D	varies
GT-550	8
NCX-3	7
SX-140	10
Swan 260	9
6N2 and VF0s (2 sets)	9,10
Heath 2060A tuner	10
B&W antenna tuner	9
two nice homebrew tuners	

See you there?

Brian Harris WA5UEK

Date: Fri, 24 Oct 1997 17:44:55 -0700
From: Brian.Harris@sv.sc.philips.com (Brian Harris)
To: boatanchors@theporch.com
Subject: RBU-1 manual
Message-ID: <0005BF2D.1914@svlima.sv.sc.philips.com>

I need a manual copy or just a good schematic for an RBU-1 Panoramic Adapter. I have two of them and would like to get them working. I'll happily pay copying/mailling costs and throw in an appropriate tip.

Thanks.

Brian Harris WA5UEK

Date: Fri, 24 Oct 1997 19:42:35 -0500
From: bdhall@ghg.net (Benjamin D. Hall)
To: BoatAnchors@SCO.ThePorch.Com
Subject: R-390
Message-ID: <3.0.32.19971024194111.006ef9fc@mailman.ghgcorp.com>

Greetings all - two days ago UPS dropped me off a Motorola R-390 (no A) that I purchased from list member David Medley. I was extremely happy when I opened it, as it was very clean and in great shape. Dave does a great job re-building these sets, and I can recomend him as a satisfied customer.

This evening, I finally cleaned off my radio table and fired it up. It works as good as it looks, and I'm currently listening to the BBC right now. One of the reasons I wanted an R-390 is to compare it with the R-390A and R-725 I currently own. So far, I prefer the R-390. The MEDIUM audio response setting is *wonderful*. Gets rid of evil heterodynes on the SWBC bands but still gives nice audio. I wish the R-390A had retained the medium audio response position, but then R-390A's weren't made for casual SWBC listening! I beleive it sounds nicer than the R-390A, and the audio is on par with the R-725. All three are equally sensitive, but the R-390A is the set of choice for crowded band conditions.

More to follow as I put some milage on it in the upcoming weeks.

73,
Ben

Benjamin D. Hall, KD5BYB, Engine and radio collector / operator
extraordinaire. Located in Houston, Texas, USA.
e-mail: BDHall@ghg.net web:<http://www.ghgcorp.com/bdhall>

Date: Fri, 24 Oct 1997 19:55:43 -0500 (CDT)
From: Avery Comarow <acomarow@USNEWS.COM>
To: <rthomas@gulf.net>
Cc: boatanchors@theporch.com
Subject: Re: IM-28 tubes?
Message-ID: <199710250055.TAA01673@sco.theporch.com>

At 07:30 PM 10/24/97 -0400, rthomas@gulf.net wrote:

>I have a Heathkit IM-28 VTVM that I built many years ago. I seem to
>have misplaced the manual. I need to replace one of the tubes but can't
>tell what the number is. There are two tubes and one is a 12AU7... can
>anyone tell me what the other one is? Anyone have a manual they would
>copy and send? I will gladly pay the cost.

>

>Ron N4RT

>

>-----

Can't help with a manual, Ron, but I'll eat a 250 watt modulation
transformer if your mystery tube isn't a 6AL5.

Avery W40GK

Date: Sat, 25 Oct 1997 00:59:47 GMT
From: tom.daley@teabbs.com (Tom Daley)
To: boatanchors@theporch.com
Subject: fs: collins/turner/tram/misc
Message-ID: <877741187@teabbs.com>

hello all the following is for sale or trades

1. collins sm-1 mic in very good condx with base and cord \$100
2. turner s95d mic (like above but different base) in good condx with minor scratches on sides of "head" \$50
3. 3 NOS triad f16x filament transformer 6.3 @ 3a sec \$10 each \$25 all
4. 2 NOS mallory cg251t350c1 capacitor 250 mf at 350 wvdc \$6 both
5. tram tr27b tube cb base in good condx. 8 ch xtal tx and vfo receive. with power cord and hand mic. no original vfo knob. case has scuffs but complete and no mods/holes. untested \$65
6. tram tr70b tube cb base in good/fair condx. 8 ch tx and vfo receive. vfo knob is cracked and case has scuffs. no mic or power cord. looks complete with no mods or holes. untested \$45
7. cardinal radio cr150 tube "cb linear" in good condx. uses pair of 12jb6 tubes. black crackle case w/nice meter. 12vdc ! untested \$75
8. ratheon ray-tel twr-4 tube cb base good condx 6 ch xtal tx/rx. with s-meter. SAMS copy ! with original ! mic no power cord. untested \$25
*** ray-tel package deal add \$15 to above and get 2 twr-7 ss mobiles
9. heath hd-15 hybrid phone patch SUPER CLEAN ! LIKE NEW ! man copy \$25
10. lafayette ha250 "ham" linear amp. 21 to 54 mhz coverage. good condx front panel is scuffed up. w/meter. uses pair 12jb6 tubes. 12vdc w/schematic & power plug ! freq coverage via tap change untested \$75

>>> dont be shy with fair offers <<<

i am looking for gonset g33, g43 and g63 receivers and halli ha-20 vfo

all plus ups from sacramento thanks 73 tom

Date: Fri, 24 Oct 1997 21:23:55 -0500
From: "Jim Zellmer" <zellmer@raccoon.com>
To: "Jim Berry" <basalop@mail.gte.net>, <boatanchors@theporch.com>
Subject: Re: Crackle Finish (how to)
Message-ID: <199710250156.UAA07812@slip1.raccoon.com>

> From: Jim Berry

>

> Subject: Crackle Finish (how to)

> Date:

>

> If they do, let me know what happens after you bake something you
> painted. I am curious to hear what your wife does to you.

>

> 73 Jim K7SLI
>
> basalop@gte.net
>
>
> Jim & Shirley Berry

Jim,

She Shirley would Berry you. Better not mess up her kitchen... Hi 8~)

73 ES GOD BLESS U ES URS

JIM ZELLMER, KA0VSL

>

Date: Fri, 24 Oct 1997 19:02:05 -0700 (PDT)
From: Dick Dillman <ddillman@igc.apc.org>
To: bdhall@ghg.net, boatanchors@theporch.com
Subject: Re: R-390
Message-ID: <2.2.16.19971024185853.473789e0@pop.igc.org>

At 07:42 PM 10/24/97 -0500, Benjamin D. Hall wrote:

>All three are equally sensitive, but the R-390A
>is the set of choice for crowded band conditions.

Sounds like you're having fun, Ben! Regarding the 390 vs. the 390A I'm struck by your comment that the 390A gets the nod as a QRM fighter. I have a 390A here but I've always liked radios with crystal filters better than ones with only fixed bandwidth filters, as good as those filters may be, since the crystal phasing control allows you to battle a signal that may be in the passband. I take it your experience is different and I'd be interested to hear your opinion on this.

Regards,

Dick

Dick Dillman
<ddillman@igc.apc.org>
WPE2VT W6AWO
Collector Of Heavy Metal:
Harleys, Willys and Radios Over 100lbs.

Date: Fri, 24 Oct 1997 22:02:08 -0700
From: Jerry Proc <jproc@idirect.com>
To: boatanchors@theporch.com
Subject: Cell Performance
Message-ID: <34517D50.7776@idirect.com>

Hello Fellow BA'er's

This subject is not quite related to Boatanchors but it is electrical in nature.

Today I purchased some AA cells. A 4 pack of Duracell Alkaline was \$5.69 and a 4 pack of Eveready was \$3.49. When I asked why there was such a vast difference in price, I was told that there are various grades of alkaline cells, hence a difference in price. I thought that battery chemistry would be fairly consistent across the board. Regardless of the manufacturer, should cells that employ the same chemistry provide the same level of performance? I believe the store clerk was telling me a big fib. Yes or no?

Jerry Proc VE3FAB
E-mail: jproc@idirect.com
Web : www3.sympatico.ca/hrc/haida
HMCS HAIDA Naval Museum, Toronto Ontario

Date: Sat, 25 Oct 97 02:02:43 UT
From: "Allan Fritsche" <fritsche@classic.msn.com>
To: boatanchors@theporch.com
Subject: Too Much Stuff
Message-ID: <UPMAIL03.199710250202530228@classic.msn.com>

Hello Gang, Finally got my call sign this morning, I am now officailly KD5CML, Now After looking at this sign for an hour are two, I was trying to think of something cute for the CML, Something like "Command Module Lunar", boy does that stink... Anybody got some Ideas? But the real reason for the post, I think I have to much Junque in the

Garage... Could let go of a really good S-85, for about \$100.00
Plus shipping, got a great Allied Y.XXX predecessor to the R-100A for the same
price... And Lastly, will let go of my National NC-60 for 75.00
plus shipping... BTW, theses are the prices I paid for them to begin with..
Not trying to get rich here and they all work just fine...
Iam hanging on to the Sx-101 MkIII and the HT-32, the Valiant and the
R-390A... Someone might persuade me to sell my HQ-170A -VHF
but I would like to get at least 175 bucks for it... It looks and works great,
but like all of its class got to wait an hour for drift to stop..

Let me Know.
Your Friend Al KD5CML
fritsche@msn.com

Date: Fri, 24 Oct 1997 21:29:48 -0500
From: bdhall@ghg.net (Benjamin D. Hall)
To: ddillman@igc.apc.org, Old Tube Radios <boatanchors@theporch.com>
Subject: Re: R-390
Message-ID: <3.0.32.19971024212807.006ff7d4@mailman.ghgcorp.com>

>Sounds like you're having fun, Ben!

Hi Dick and list - I sure am! Nothing like three BA's putting 600 watts of
heat into my shack which is outrunning my air conditioning and making
Houston Light and Power (or Houston Loot and Plunder as some call them)
happy to have me as a customer... ;)

>Regarding the 390 vs. the 390A I'm
>struck by your comment that the 390A gets the nod as a QRM fighter. I have
>a 390A here but I've always liked radios with crystal filters better than
>ones with only fixed bandwidth filters, as good as those filters may be,
>since the crystal phasing control allows you to battle a signal that may be
>in the passband. I take it your experience is different and I'd be
>interested to hear your opinion on this.

Here is my humble opinion, and I'd really like to see the comments of the
real experts on the list. I suffer from heavy, broadband, city-induced
QRM, plus I live in a three story apartment with a great density of QRM
causing gremlins like computers, phones, etc... It is everywhere across
all the bands, and doesn't just show up in pockets like the QRM at my
parent's place in the sticks of Huntsville Alabama for instance. So, I
find the mech filter to be a better QRM fighter as I can put the signal
right into the passband, and the steep skirts do a good job keeping the
crud out. On my sets with the crystal filters like the R-366/TRR-5 and the
SP-600, I don't find the crystal filter as effective against my QRM here,

as the skirt of the xtal filter isn't as sharp, so some crud makes it in.

When I took my HQ-150 home to Alabama last Xmas, I found the xtal filter to work great against the sporadic QRM there. (of course the 150 foot antenna didn't hurt either!) I'd bet that it would do better than an R-390A, as when I was careful with the crystal phasing control, I could exactly zap out the QRM for great SWBC, and pretty darn good SSB.

For sure, the xtal filter signal sounds better as it doesn't have as sharp of a skirt, but the mech filters get the QRM fighting nod in my humble opinion. I've noticed some xtal filters are better than others - my Halli SX-24 crystal filter was terrible, and the SP-600 one works well, and the one on the R-366/TRR-5 is **super**. And my BC-348-R crystal filter works fairly well too!

Comments welcome!

Thanks and 73,

Ben

Benjamin D. Hall, KD5BYB, Engine and radio collector / operator
extraordinaire. Located in Houston, Texas, USA.

e-mail: BDHall@ghg.net web:<http://www.ghgcorp.com/bdhall>

End of BOATANCHORS Digest 1741
